ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIAĻS | ID NO. | DATE     |
|---------------------------|----------|--------|----------|
|                           |          |        |          |
| FEE DETERMINATION         |          |        | ,        |
| O.I.P.E. CLASSIFIER       | 75~      | 37     | 212      |
| FORMALITY REVIEW          | ENT      | 926    | 104-12-  |
| RESPONSE FORMALITY REVIEW | -12      | 9112-  | व्याग्री |

## INDEX OF CLAIMS.

| •  | Rejected                   | N   | Non-elected  |
|----|----------------------------|-----|--------------|
|    | Allowed                    | - 1 | Interference |
| -  | (Through numeral) Canceled | A   | Appeal       |
| ÷. | Restricted                 | 0   | Objected     |

| مير              |              |          |          |          |          |                  |         |        |        | _       |         |     |   |                |         |  |          |        |           |            |           |          |          |             |          |          |          |              |           |          |              |          |          |         |          |
|------------------|--------------|----------|----------|----------|----------|------------------|---------|--------|--------|---------|---------|-----|---|----------------|---------|--|----------|--------|-----------|------------|-----------|----------|----------|-------------|----------|----------|----------|--------------|-----------|----------|--------------|----------|----------|---------|----------|
| Cas              | Claim        |          |          |          |          |                  |         |        |        | Ciaim   |         |     |   |                |         |  |          |        |           | Claim Date |           |          |          |             |          |          | Ð        |              |           |          |              |          |          |         |          |
| _                | Original     | 8        | ا<br>ماا | 10       |          | [                | 1       | 3      | - 1    | ŀ       | - [     |     | Ĺ | Ortginal       | 8       | 1  | 10       | 5      | 1         | 3          | 1         |          |          |             |          | 교        | Т        | Т            | Γ         | Т        |              | Γ        | Γ        | Γ       | П        |
|                  | 틝            | 7        | 'n       | Ľ        | ١        | 4                | 21      |        | Į      | -       |         |     | 툡 | Ē              | 3       | 000  | 3        | Ŀ      | I.        | 28         | L         |          | 11       | Т           | E        | Original |          | l            | ı         | ļ.       | ļ            | l        | ı        |         |          |
| 14               | Ž            | Y        | Ź        | t        | 1        | 뿠                | X       | $\Im$  | ┪      | ┪       | +       | ┨   | ۳ | 51             | ١       | 3  | 1        | 5      | 7         | 13         | H         | -        | H        | -           | ۳        | 101      | ╬        | ╀            | ╀         | ╀        |              | ┡        | -        | -       | Ŀ        |
| ⊢₹               |              | Ħ        | ī        | Ť        | ħ        | 1                | T       | 7      | ┪      | +       | +       | 1   |   | 52             | ۴       | -  | Ť        | ř      | ÷         | 7          | ╌         | -        | ┢        | <del></del> | $\vdash$ | 102      | +        | ┿            | ╀         | ╁╌       | ├            | ⊢        | ┝        | ⊢       | -        |
|                  | 3            | Ħ        | T        | Ħ        | Ή        | Ħ                | H       | Ħ      | 7      | 7       | ╈       | 1   | Н | 53             | H       | Н  | Н        | Н      | H         | H          | Н         | Н        | H        | 7           | ┝        | 103      | ╁        | ┿            | ┿         | ╁        | ╀╌           | ╁∸       | ┝        | ┝       | Н        |
|                  | শ            | Ħ        | 1        | Ħ        | Ħ        | 11               | 1       | Ħ      | 7      | ┪       | +       | 1   | П | 54             | H       | Н  | Н        |        | $\dagger$ | H          |           |          | H        | ┪           | -        | 104      | ╁        | ┿            | ╁         | ╁        | ╁            | ┝        | ┝        | Н       | Н        |
|                  | 5            | П        | ľ        | П        | II       | $\mathbf{I}$     | $\Box$  | П      | $\Box$ |         |         |     |   | 55             | ٠٠.     | ł  |          | 1      | Ť         |            |           | П        | $\top$   | 7           | $\Gamma$ | 106      | 十        | †            | t         | T        | ┢            | ✝        | Н        | Н       | Н        |
|                  | 6            | Ц        | 1        | Ц        | Щ        | П                | Ц       | Щ      |        | $\Box$  | $\perp$ |     |   | 58             |         | T  |          | T      | Н         | T          |           |          |          |             |          | 106      | $\top$   | T            | T         | 1        |              | Г        |          | Т       | П        |
| $\vdash$         | 7            | Н        | 4        | #        | #        | 4                | Ц       | 4      | 4      | 4       | 4       | 4.  |   | 57             | Щ       | K  | 0        | 0      | Z         | 2          |           |          | $\perp$  |             |          | 107      |          | L            |           | Г        |              |          |          |         |          |
| $\vdash$         | 8            | Н        | 4        | ₩        | H        | 4                | ₩       | #      | 4      | 4       | +       | ⇃   | Щ | 58             | Ц       | _  | 4        | Ш      | L         | _          |           | Ш        | 4        | 4           | ļ        | 108      | 4        | $\perp$      | $\perp$   | ┖        | 上            | L        | L        |         | Ц        |
| $\vdash$         | 8<br>10      | ₩        | +        | ╫        | Н        | ╁                | ₩       | ₩      | 4      | +       | +-      | ┥   | Н | 59<br>60       | Н       | Н  | Н        | _      | L         | Щ          | Н         | Н        | -        | 4           | ŀ        | 100      | 4        | 1            | ┡         | 1        | <b>!</b>     | _        | L        | Ц       | Ц        |
|                  | 뛔            | ₩        | +        | ╫╴       | Н        | +                | ₩       | ₩      | ┥      | +       | ╫       | ┨   | Н | 61             | Н       | -  | Н        | H      | Н         | _          | Н         | Н        | +        | ┥           | -        | 10       | +        | +            | 1         | ╀        | ١.           | L        | Ŀ        | Ц       | Ш        |
| 4                | 12           | ₩        | +        | ╫╴       | Н        | +                | Н       | ₩      | +      | ┰┼      | ╁       | ┨   | Н | 62             | Н       | $\dashv$   | Н        | Н      | Н         | _          | Н         | Н        | +        | 4           | $\vdash$ | 111      | ┿        | ╀            | ┿         | ┰        | <del> </del> | <u> </u> | L        | Ш       | Н        |
|                  | 13           | Ħ        | t        | ╫╴       | Н        | Н                | H       | Ħ      | +      | ╅       | +       | ┨   | Н | 63             | ٦       | $\dashv$   | $\dashv$ | -      | Н         | -          | Н         | Н        | +        | ┨           | -        | 113      | ┿        | ╀            | ╀╌        | ┿        | ⊢            | -        | -        | Н       | Н        |
|                  | 14           | 11       | T        | ╫╴       | Ħ        | ۲                | ۲       | Ħ      | 7      | +       | +       | 1   | H | 64             | 7       | ┪  | $\dashv$ | $\neg$ | Н         | -          | Н         | Н        | -        | ┨           | $\vdash$ | 114      | ╁        | ╄            | ┢         | ╅—       | ┢            | -        | Н        | Н       | Н        |
|                  | 15           | Ħ        | 1        | П        | П        | T                | Ħ       | Ħ      | 7      | ┱       | 1       | 1   | П | 65             | ┪       |  | $\neg$   |        |           | Н          | Н         | $\dashv$ | $\dashv$ | 7           | $\vdash$ | 115      | ╈        | ╈            | ╆         | ╁        | ├            |          | $\vdash$ | Н       | Н        |
|                  | 18           | $\Pi$    | Ι        |          | П        |                  |         | П      | 1      | T       | 1       | 1   |   | 66             |         | ヿ  | ┪        | 7      |           |            | П         | $\neg$   | $\top$   | 1           | $\vdash$ | 116      | ╈        | t            | †         | t        | $\vdash$     | Н        |          | -       | Н        |
|                  | 17           | Ц        | П        | $\prod$  |          | $\prod$          |         | П      | m I    |         |         | ]   |   | 67             |         |  |          |        |           |            |           |          |          | 1           |          | 117      | $\top$   | 1            | 1         | 1-       |              |          |          |         | П        |
|                  | iB           | Ц        | Ц        | F        |          | $\square$        |         | Ц      | I      |         | $\perp$ | ]   | _ | 68             |         |  |          |        |           |            |           |          |          | 7           |          | 116      | T        |              | Τ         | T        | Г            |          | П        |         | П        |
|                  | ıθ           | Ц        | Ц        | ١        | 2        | <u>1</u> <u></u> | 1       | 1      | ⅃      | $\perp$ |         | ]   |   | 69             |         |  | $\Box$   |        |           |            |           |          | $\Box$   | ]           |          | 118      | Т        | Т            | Τ         | T        |              |          | -        | П       | П        |
| - h              | ন            | Ш        |          | L        | L        | L                | 1       | L      | ┙      | _1      |         | ]   |   | 70             |         |  |          | ٦      |           |            | П         | П        | Т        | 7           |          | 120      | Т        | Т            |           | Г        |              |          |          | П       | П        |
| ·                | 21           | Щ        |          | 7        | ٠        | 1                | 1.      | 1      | Ţ      | _[      | $\perp$ | ]   |   | 71             |         |  | $\Box$   |        |           |            |           |          | $\Box$   | ]           |          | 121      | 1        |              | Τ         | Τ        | _            |          |          | ٦       | П        |
|                  | 22           | Щ        |          | 1        | Ц        | Ц                | Щ       | 1      | 4      | _       | _       | ļ   |   | 72             |         | $\Box$   |          |        |           |            | $\Box$    |          | $\Box$   | ]           |          | 122      | $\Gamma$ | $oxed{\Box}$ |           |          |              |          |          |         |          |
|                  | 23           | Ш        | _        | 4        | Ц        | Н                | 4       | 4      | 4      | 4       | -       | .   |   | 73             | _       | _  | _        | 4      | _         | 4          | _         | _        | 1        | ]           |          | 123      | I        | Г            |           |          |              |          |          |         |          |
|                  | 24           | Щ        | 4        | 4        | Н        | H                | #       | +      | 4      | 4       | +       | 1   |   | 74             | 4       |  | 4        | 4      | _         | 4          | 4         | 4        | 1        | 1           |          | 124      |          | L            |           |          |              |          |          | $\Box$  |          |
|                  | (S)          | Н        | $\dashv$ | +        | Н        | ₩                | ₩       | +      | +      | ╬       | +       | 1   |   | 75<br>76       | 4       | 4  | 4        | 4      |           | -          |           | 4        | 4        | 4           | _        | 125      | 4        | L            | L         | <u> </u> | L            | Ц        |          | _       | _        |
|                  | <del>;</del> | Н        | -        | +        | Н        | H                | Н       | +      | +      |         | ┽╌      | 1   |   | <del>/</del> 9 | 4       | -  | -        | 4      | +         | ᅪ          |           | +        | 4        | -           |          | 126      | +-       | ⊢            | ├-        | Ш        | _            |          | _        |         | 긕        |
|                  | 8            | ╢        | ┪        | +        | Н        | H                | H       | +      | +      | +       | ┿       | 1 1 |   | 78             | ┥       | -  | -        | +      | ┥         | -          | -         | +        | +        | ┨           |          | 127      | +-       | ╁╌           | ├-        | Н        | Н            | -        | 4        | 4       | 4        |
|                  | 9            | ᅦ        | ┪        | t        | Н        | Ħ                | Ħ       | +      | +      | 十       | ╈       | 1   |   | 78             | ┪       | -  | -+       | ┪      | ┪         | +          | ┪         | +        | +        | ┨           |          | 2        | ╁╾       | ⊢            | H         | Н        | Н            |          | ┥        | ┥       | ᅱ        |
| 3                | 100          | 7        | 7        | †        | ٦        | Ħ                | 11      | Ť      | †      | 十       | ╈       | •   | _ | 60             | ┪       | 7  | 7        | 7      | 7         | ┪          | ┪         | ┪        |          | ┫           |          | 130      | ╈        | ├-           | ┝         | Н        | Н            | ┥        | ┪        | ┪       | $\dashv$ |
|                  | 33           | ٦        |          | T        |          | П                | П       | 7      | 7      | ┪       | T       | 1   | ╛ | <b>B1</b>      | T       | 7  | 7        | 7      | 7         | 7          | 7         | ┪        | ┪        | 1           |          | 131      | +-       | 1-           | Н         | Н        | -            | ᅥ        |          | ┪       | $\dashv$ |
|                  | 전            | $\Box$   |          | $\Gamma$ |          | $\coprod$        | $\prod$ |        | I      | Ι       |         | ]   |   | 82             | T       | 7  | T        | 7      | 7         |            | 7         |          |          | 1           |          | 132      | 十        | 1            | _         | П        | $\neg$       | ᅥ        | 7        | 7       | ヿ        |
|                  | 13           | Ш        | Ц        | Ц        | Ц        | Ц                | Ц       |        |        |         | Ι.      |     |   | 33             | I       | $\Box$   | $\Box$   | $\Box$ |           | $\Box$     | $\Box$    |          |          | ]           |          | 33       | Т        |              |           | П        |              | ヿ        | ╗        | ┪       | ヿ        |
| 3                | 4            | 4        | _        | Ц        | _        | Ţ                | Ł       | Ų.     | 4      | _       | Ļ.      |     |   | 34             | 4       | 4  | 4        | 1      | 4         | _          | 4         |          |          | ]           |          | 134      | L        |              |           |          | $\Box$       | $\Box$   | $\Box$   |         |          |
| <b>⊢&amp;</b>    | 5 100        | +        | ₩        | 4        | ~        | ۲                | ۲       | 4      | +      | +       | 4-      |     | _ | 35<br>36       | +       | 4  | 4        | 4      | 4         | 4          | 4         | 4        | 1        | 1           |          | 35       | 1        | Ц            |           | Ш        |              | $\Box$   |          | $\perp$ |          |
|                  | ≯            | ┿        | H        | H        | _        | ⊢                | ╄       | ╀      | ╁      | +       | ╁       | {   | 1 | 꽑              | 4       | 4  | +        | 4      | 4         | -+         | +         | 4        | 4        | 4           | -        | 36       | ┺        | Щ            | Ш         | Ц        |              | 4        |          | 4       | 4        |
| ) <del>   </del> | ᅫ            | +        | H        | -        | -        | ⊢                | ╀       | ┿      | +      | ┿       | ╁       | }   | _ | 18             | +       | +  | +        | +      | +         | +          | -+        | -        | +        | ł٠          |          | 37       | ╄        | Н            | _         | _        | 4            | 4        | 4        | 4       | 4        |
|                  | 9            | t        |          | 0        | O        | 2                | 12      | ;      | +      | ╅       | ╁       | 1   |   | ᇑ              | ╁       | +  | +        | +      | +         | +          | +         | +        | ┿        | ┨           | _        | 38<br>39 | +-       | Н            |           | -        | -            | -+       | 4        | 4       | 4        |
|                  | 0            | 1        | Ħ        | Ħ        | <u> </u> | Ť                | f       | +      | +      | ╈       | ╈       |     | _ | ö              | ╅       | ╅  | +        | ╅      | +         | +          | +         | ╅        | +        | ┨           | _        | 40       | +        | Н            | $\vdash$  | $\dashv$ | ᅪ            | -        | +        | +       | $\dashv$ |
| 14               | 1            | t        | H        | Ħ        | t        | H                | Ħ       | ተ      | ╈      | +       | ┿       |     |   | n              | +       | ┰  | +        | ┿      | ┽         | +          | +         | +        | +-       | ┨           |          | 41       | +        | Н            | $\dot{-}$ | -        | $\dashv$     | +        | +        | +       | 4        |
| 4                |              | Ħ        | H        | Н        | t        | H                | H       | $^{+}$ | 十      | +       | +       |     |   | 2              | +       | +  | ┿        | +      | ┽         | ╅          | +         | +        | ╁        | ┨           |          | 42       | ╀        | Н            | Н         |          | -            | 4        | 4        | +       | 4        |
| 4                | _            | 71       | †        | Ħ        | †        | IT               | Ħ       | T      | †      | +       | 1       |     | _ | 13             | +       | ナ  | ╅        | +      | +         | +          | ╅         | +        | ╅        | 1           |          | 43       | ╁        | Н            | $\dashv$  | $\dashv$ | ╅            | +        | +        | +       | $\dashv$ |
| 4                |              | I        |          | П        | 1        | П                | 11      | T      | Ť      | T       |         |     |   | 1              | †       | 十  | ┪        | 十      | 十         | 7          | $\dagger$ | 7        | +        | 1           | _        | 4        | H        | H            | ᅱ         | ┪        | ┰            | ╅        | ╅        | +       | $\dashv$ |
| 4                | _            | $\Gamma$ | $\prod$  | П        | Ι        |                  | П       | Ι      | Ι      | I       |         | Ì   |   | 5              | I       | 1  | I        | 1      | I         |            | _†        | _        |          | 1           |          | 45       | $\vdash$ | $\dashv$     | $\dashv$  | 7        | +            | +        | ╅        | +       | $\dashv$ |
| 4                |              | 1        | Щ        | Щ        | 1        | Щ                | П       | L      | Γ      |         |         |     |   | 8              | I       | Ι  | Ι        | T      | Ι         | Ι          | $\Box$    | I        | T        | 1           |          | 46       | П        |              | 7         | 寸        | 1            | 7        | 7        | T       | ヿ        |
| 4                |              | 4        | #        | 11       | 4        | 4                | Ц       | L      | L      | 1       | $\Box$  |     |   | 7              | $\perp$ | $oldsymbol{ol}}}}}}}}}}}}}}} $ | $\perp$  | I      | Ι         | $\Box$     | I         | Ι        | Ι        | ].          |          | 47       |          |              |           |          | _†           | $\top$   | 7        | +       | ٦        |
| 41               |              | ╀        | 4        | 41       | +        | $\mu$            | 11      | ╀-     | ╀~     | 1       | Ш       | 1   |   | 8              | 4       | 1  | 1        | ŀ      | 1         | $\perp$    | _[        | T        | I        | ]           | -        | 48       |          | $\Box$       | $\Box$    | J        |              | 1        | I        | 1       | J        |
| 50               |              | t        | 7        | ᆉ        | <u>,</u> | Z                | H       | +      | ╄      | +       | Н       |     | _ | 9              | 4       | +  | 4        | +      | 4         | 4          | 4         | 4        | 4        |             |          | 48       | $\Box$   | Ц            | ⅃         | _        | $\downarrow$ | 1        | J        | I       |          |
| $\sim$           | ٠            | 1=       |          | -1       | له       |                  | 12      | 1_     | _      |         | ب       | L   | ħ | ч.             |         | Ц.   | _        | Ц.     | _         |            |           | 1        |          | j           | الل      | 50       | ш        | Ш            | _         | _1       | ┸            |          |          | Т       | ┙        |
| log              |              |          |          |          |          |                  |         |        |        |         |         |     |   |                |         |  |          |        |           |            |           |          |          | •           |          |          |          |              |           |          |              |          |          |         |          |

If more than 150 claims or 10 actions staple additional sheet here

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